

AMENDMENTS TO THE CLAIMS

Please amend claims as indicated below:

21-30 (cancelled)

31. (Amended) A thermal barrier for a cabinet having an inner chamber and a door hingably affixed to said cabinet said door having an interior side, wherein said interior side of said door contains a storage area, the thermal barrier comprising:

- a) a curtain having vertical slits dividing said curtain into flaps;
- b) an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means; and
- c) a displacement apparatus[

A thermal barrier according to claim 29] wherein said displacement apparatus comprises an electrical motor connected to said connected rod and a light sensor such that when the cabinet door is closed the sensor activates said motor to rotate said connecting rod causing the displacement of at least flap from alignment with said adjacent flap allowing air within said cabinet inner chamber to circulate to said door storage area.

32. (Amended) A thermal barrier for a cabinet having an inner chamber and a door hingably affixed to said cabinet said door having an interior side, wherein said interior side of said door contains a storage area, the thermal barrier comprising:

- a) a curtain having vertical slits dividing said curtain into flaps;
- b) an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means; and
- c) a displacement apparatus[

A thermal barrier according to claim 29] wherein said displacement apparatus comprises an electrical motor connected to said connected rod and a light sensor such that when the cabinet door is opened the sensor activates said motor to rotate said connecting rod causing said at least one flap to align with said adjacent flap allowing air within said cabinet inner chamber to circulate to said door storage area.

33. (Amended) A thermal barrier for a cabinet having an inner chamber and a door hingably affixed to said cabinet said door having an interior side, wherein said interior side of said door contains a storage area, the thermal barrier comprising:

- a) a curtain having vertical slits dividing said curtain into flaps;
- b) an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means; and
- c) a displacement apparatus[

A thermal barrier according to claim 29] wherein said displacement apparatus comprises an activation shaft

connected to said connecting rod such that when the cabinet door is closed said activation shaft activates said connecting rod rotating said connecting rod causing the displacement of at least one flap from alignment with said adjacent flaps allowing air within said cabinet inner chamber to circulate to said door storage area.

34. (Amended) A thermal barrier for a cabinet having an inner chamber and a door hingably affixed to said cabinet said door having an interior side, wherein said interior side of said door contains a storage area, the thermal barrier comprising:

- a) a curtain having vertical slits dividing said curtain into flaps;
- b) an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means; and
- c) a displacement apparatus[

A thermal barrier according to claim 29] wherein said displacement apparatus comprises an activation shaft connected to said connecting rod such that when the cabinet door is opened said activation shaft activates said connecting rod rotating said connecting rod causing said at least one flap to align with said adjacent flaps allowing air within said cabinet inner chamber to circulate to said door storage area.

35-40 (cancelled)

Please add the following claims 41 through 68:

41. (New) A thermal barrier according to claim 31 wherein said flaps further comprise stabilizing adapters.
42. (New) A thermal barrier according to claim 32 wherein said flaps further comprise stabilizing adapters.
43. (New) A thermal barrier according to claim 33 wherein said flaps further comprise stabilizing adapters.
44. (New) A thermal barrier according to claim 34 wherein said flaps further comprise stabilizing adapters.
45. (New) A thermal barrier according to claim 41 wherein said stabilizing adapters are weights.
46. (New) A thermal barrier according to claim 42 wherein said stabilizing adapters are weights.
47. (New) A thermal barrier according to claim 43 wherein said stabilizing adapters are weights.
48. (New) A thermal barrier according to claim 44 wherein said stabilizing adapters are weights.
49. (New) A thermal barrier according to claim 31 wherein said inner chamber having an upper surface, a lower surface and two opposing side walls, and wherein said attachment device comprises a mounting means for securing said curtain to said side walls and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means.

50. (New) A thermal barrier according to claim 32 wherein said inner chamber having an upper surface, a lower surface and two opposing side walls, and wherein said attachment device comprises a mounting means for securing said curtain to said side walls and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means.
51. (New) A thermal barrier according to claim 33 wherein said inner chamber having an upper surface, a lower surface and two opposing side walls, and wherein said attachment device comprises a mounting means for securing said curtain to said side walls and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means.
52. (New) A thermal barrier according to claim 34 wherein said inner chamber having an upper surface, a lower surface and two opposing side walls, and wherein said attachment device comprises a mounting means for securing said curtain to said side walls and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means.
53. (New) A thermal barrier according to claim 31 wherein said inner chamber having an upper surface, a lower surface and two opposing side walls, the thermal barrier and wherein said attachment device for securing said curtain to said upper surface comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means.

54. (New) A thermal barrier according to claim 32 wherein said inner chamber having an upper surface, a lower surface and two opposing side walls, the thermal barrier and wherein said attachment device for securing said curtain to said upper surface comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means.
55. (New) A thermal barrier according to claim 33 wherein said inner chamber having an upper surface, a lower surface and two opposing side walls, the thermal barrier and wherein said attachment device for securing said curtain to said upper surface comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means.
56. (New) A thermal barrier according to claim 34 wherein said inner chamber having an upper surface, a lower surface and two opposing side walls, the thermal barrier and wherein said attachment device for securing said curtain to said upper surface comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means.
57. (New) A method for reducing the temperature within a door storage area of a cabinet comprising the steps of affixing a thermal barrier to a cabinet having an inner chamber and a door hingably affixed to said cabinet, said door having an interior side wherein said interior side of said door contains a storage area said thermal barrier comprising a curtain having vertical slits dividing said curtain into flaps; an attachment device for securing said curtain within said cabinet wherein said attachment

device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means; and a displacement apparatus for displacing at least one of said flaps from alignment with adjacent flaps when said cabinet door is closed allowing air within said cabinet inner chamber to circulate to said door storage area wherein said displacement apparatus comprises an electrical motor connected to said connected rod and a light sensor such that when the cabinet door is closed the sensor activates said motor to rotate said connecting rod causing the displacement of at least flap from alignment with said adjacent flap.

58. (New) A method for reducing the temperature within a door storage area of a cabinet comprising the steps of affixing a thermal barrier to a cabinet having an inner chamber and a door hingably affixed to said cabinet, said door having an interior side wherein said interior side of said door contains a storage area said thermal barrier comprising a curtain having vertical slits dividing said curtain into flaps; an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means; and a displacement apparatus for displacing at least one of said flaps from alignment with adjacent flaps when said cabinet door is closed allowing air within said cabinet inner chamber to circulate to said door storage area wherein said displacement apparatus comprises an electrical motor connected to said connected rod and a light sensor such that when the cabinet door is opened the sensor activates said motor to

rotate said connecting rod causing said at least one flap to align with said adjacent flap.

59. (New) A method for reducing the temperature within a door storage area of a cabinet comprising the steps of affixing a thermal barrier to a cabinet having an inner chamber and a door hingably affixed to said cabinet, said door having an interior side wherein said interior side of said door contains a storage area said thermal barrier comprising a curtain having vertical slits dividing said curtain into flaps; an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means; and a displacement apparatus for displacing at least one of said flaps from alignment with adjacent flaps when said cabinet door is closed allowing air within said cabinet inner chamber to circulate to said door storage area wherein said displacement apparatus comprises an activation shaft connected to said connecting rod such that when the cabinet door is closed said activation shaft activates said connecting rod rotating said connecting rod causing the displacement of at least one flap from alignment with said adjacent flaps.

60. (New) A method for reducing the temperature within a door storage area of a cabinet comprising the steps of affixing a thermal barrier to a cabinet having an inner chamber and a door hingably affixed to said cabinet, said door having an interior side wherein said interior side of said door contains a storage area said thermal barrier comprising a curtain having vertical slits dividing said

curtain into flaps; an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means; and a displacement apparatus for displacing at least one of said flaps from alignment with adjacent flaps when said cabinet door is closed allowing air within said cabinet inner chamber to circulate to said door storage area wherein said displacement apparatus comprises an activation shaft connected to said connecting rod such that when the cabinet door is opened said activation shaft activates said connecting rod rotating said connecting rod causing said at least one flap to align with said adjacent flaps.

61. (New) A kit comprising a thermal barrier for a cabinet having an inner chamber and a door hingably affixed to said cabinet said door having an interior side wherein said interior side of said door contains a storage area said kit comprising a curtain having vertical slits dividing said curtain into flaps, an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means, and a displacement apparatus wherein said displacement apparatus comprises an electrical motor connected to said connected rod and a light sensor such that when the cabinet door is closed the sensor activates said motor to rotate said connecting rod causing the displacement of at least flap from alignment with said adjacent flap allowing air within said cabinet inner chamber to circulate to said door storage area.

62. (New) A kit comprising a thermal barrier for a cabinet having an inner chamber and a door hingably affixed to said cabinet said door having an interior side wherein said interior side of said door contains a storage area said kit comprising a curtain having vertical slits dividing said curtain into flaps, an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means, and a displacement apparatus wherein said displacement apparatus comprises an electrical motor connected to said connected rod and a light sensor such that when the cabinet door is opened the sensor activates said motor to rotate said connecting rod causing said at least one flap to align with said adjacent flap allowing air within said cabinet inner chamber to circulate to said door storage area.
63. (New) A kit comprising a thermal barrier for a cabinet having an inner chamber and a door hingably affixed to said cabinet said door having an interior side wherein said interior side of said door contains a storage area said kit comprising a curtain having vertical slits dividing said curtain into flaps, an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means, and a displacement apparatus wherein said displacement apparatus comprises an activation shaft connected to said connecting rod such that when the cabinet door is closed said activation shaft activates said connecting rod rotating said

connecting rod causing the displacement of at least one flap from alignment with said adjacent flaps allowing air within said cabinet inner chamber to circulate to said door storage area.

64. (New) A kit comprising a thermal barrier for a cabinet having an inner chamber and a door hingably affixed to said cabinet said door having an interior side wherein said interior side of said door contains a storage area said kit comprising a curtain having vertical slits dividing said curtain into flaps, an attachment device for securing said curtain within said cabinet wherein said attachment device comprises a mounting means and a connecting rod wherein said connecting rod is rotatably affixed to said mounting means, and a displacement apparatus wherein said displacement apparatus comprises an activation shaft connected to said connecting rod such that when the cabinet door is opened said activation shaft activates said connecting rod rotating said connecting rod causing said at least one flap to align with said adjacent flaps allowing air within said cabinet inner chamber to circulate to said door storage area.
65. (New) A kit comprising a thermal barrier according to claim 49 further comprising stabilizing adapters for said flaps.
66. (New) A kit comprising a thermal barrier according to claim 50 further comprising stabilizing adapters for said flaps.

67. (New) A kit comprising a thermal barrier according to claim 51 further comprising stabilizing adapters for said flaps.
68. (New) A kit comprising a thermal barrier according to claim 52 further comprising stabilizing adapters for said flaps.